

# 2019 Novel Coronavirus

## Interim Guidance for Businesses and Employers to Plan and Respond to 2019 Novel Coronavirus (2019-nCoV), February 2020

This interim guidance is based on what is currently known [about the 2019 novel coronavirus \(2019-nCoV\)](#). The Centers for Disease Control and Prevention (CDC) will update this interim guidance as needed and as additional information becomes available.

CDC is working across the Department of Health and Human Services and across the U.S. government in the public health response to 2019-nCoV. Much is unknown about how the 2019-nCoV spreads. Current knowledge is largely based on what is known about similar coronaviruses.

Coronaviruses are a large family of viruses that are common in humans and many different species of animals, including camels, cattle, cats, and bats. Rarely, animal coronaviruses can infect people and then spread between people, such as with MERS and SARS. 2019-nCoV is spreading person-to-person in China and some limited person-to-person transmission has been reported in countries outside China, including the United States. However, respiratory illnesses like seasonal influenza, are currently widespread in many US communities.

The following interim guidance may help prevent workplace exposures to acute respiratory illnesses, including nCoV, in non-healthcare settings. The guidance also provides planning considerations if there are more widespread, community outbreaks of 2019-nCoV.

To prevent stigma and discrimination in the workplace, use only the guidance described below to determine risk of nCoV infection. Do not make determinations of risk based on race or country of origin, and be sure to maintain confidentiality of people with confirmed coronavirus infection. There is much more to learn about the transmissibility, severity, and other features of 2019-nCoV and investigations are ongoing. Updates are available on CDC's web page at [www.cdc.gov/coronavirus/2019-nCoV](http://www.cdc.gov/coronavirus/2019-nCoV).

## Recommended strategies for employers to use now:

- **Actively encourage sick employees to stay home:**
  - Employees who have symptoms of acute respiratory illness are recommended to stay home and not come to work until they are free of fever (100.4° F [37.8° C] or greater using an oral thermometer), signs of a fever, and any other symptoms for at least 24 hours, without the use of fever-reducing or other symptom-altering medicines (e.g. cough suppressants). Employees should notify their supervisor and stay home if they are sick.
  - Ensure that your sick leave policies are flexible and consistent with public health guidance and that employees are aware of these policies.
  - Talk with companies that provide your business with contract or temporary employees about the importance of sick employees staying home and encourage them to develop non-punitive leave policies.

- Do not require a healthcare provider's note for employees who are sick with acute respiratory illness to validate their illness or to return to work, as healthcare provider offices and medical facilities may be extremely busy and not able to provide such documentation in a timely way.
- Employers should maintain flexible policies that permit employees to stay home to care for a sick family member. Employers should be aware that more employees may need to stay at home to care for sick children or other sick family members than is usual.
- **Separate sick employees:**
  - CDC recommends that employees who appear to have acute respiratory illness symptoms (i.e. cough, shortness of breath) upon arrival to work or become sick during the day should be separated from other employees and be sent home immediately. Sick employees should cover their noses and mouths with a tissue when coughing or sneezing (or an elbow or shoulder if no tissue is available).
- **Emphasize staying home when sick, respiratory etiquette and hand hygiene by all employees:**
  - Place posters that encourage [staying home when sick](#), [cough and sneeze etiquette](#), and [hand hygiene](#) at the entrance to your workplace and in other workplace areas where they are likely to be seen.
  - Provide tissues and no-touch disposal receptacles for use by employees.
  - Instruct employees to clean their hands often with an alcohol-based hand sanitizer that contains at least 60% 95% alcohol, or wash their hands with soap and water for at least 20 seconds. Soap and water should be used preferentially if hands are visibly dirty.
  - Provide soap and water and alcohol-based hand rubs in the workplace. Ensure that adequate supplies are maintained. Place hand rubs in multiple locations or in conference rooms to encourage hand hygiene.
  - Visit the [coughing and sneezing etiquette](#) and [clean hands webpage](#) for more information.
- **Perform routine environmental cleaning:**
  - Routinely clean all frequently touched surfaces in the workplace, such as workstations, countertops, and doorknobs. Use the cleaning agents that are usually used in these areas and follow the directions on the label.
  - No additional disinfection beyond routine cleaning is recommended at this time.
  - Provide disposable wipes so that commonly used surfaces (for example, doorknobs, keyboards, remote controls, desks) can be wiped down by employees before each use.
- **Advise employees before traveling to take certain steps:**
  - Check the [CDC's Traveler's Health Notices](#) for the latest guidance and recommendations for each country to which you will travel. Specific travel information for travelers going to and returning from China, and information for aircrew, can be found at on the [CDC website](#).
  - Advise employees to check themselves for symptoms of [acute respiratory illness](#) before starting travel and notify their supervisor and stay home if they are sick.
  - Ensure employees who become sick while traveling or on temporary assignment understand that they should notify their supervisor and should promptly call a healthcare provider for advice if needed.
  - If outside the United States, sick employees should follow your company's policy for obtaining medical care or contact a healthcare provider or overseas medical assistance company to assist them with finding an appropriate healthcare provider in that country. A U.S. consular officer can help locate healthcare services. However, U.S. embassies, consulates, and military facilities do not have the legal authority, capability, and resources to evacuate or give medicines, vaccines, or medical care to private U.S. citizens overseas.
- **Additional Measures in Response to Currently Occurring Sporadic Importations of the 2019-nCoV:**
  - Employees who are well but who have a sick family member at home with 2019-nCoV should notify their supervisor and refer to CDC guidance for [how to conduct a risk assessment](#) of their potential exposure.
  - If an employee is confirmed to have 2019-nCoV infection, employers should inform fellow employees of the



possible exposure to 2019-nCoV in the workplace but maintain confidentiality as required by the American with Disabilities Act (ADA). Employees exposed to a co-worker with confirmed 2019-nCoV should refer to CDC guidance for [how to conduct a risk assessment](#) of their potential exposure.

# Planning for a Possible 2019-nCoV Outbreak in the US

The severity of illness or how many people will fall ill from 2019-nCoV is unknown at this time. If there is evidence of a 2019-nCoV outbreak in the U.S., employers should plan to be able to respond in a flexible way to varying levels of severity and be prepared to refine their business response plans as needed. For the general American public, such as workers in non-healthcare settings and where it is unlikely that work tasks create an increased risk of exposures to 2019-nCoV, the immediate health risk from 2019-nCoV is considered low. The CDC and its partners will continue to monitor national and international data on the severity of illness caused by 2019-nCoV, will disseminate the results of these ongoing surveillance assessments, and will make additional recommendations as needed.

## Planning Considerations

All employers need to consider how best to decrease the spread of acute respiratory illness and lower the impact of 2019-nCoV in their workplace in the event of an outbreak in the US. They should identify and communicate their objectives, which may include one or more of the following: (a) reducing transmission among staff, (b) protecting people who are at higher risk for adverse health complications, (c) maintaining business operations, and (d) minimizing adverse effects on other entities in their supply chains. Some of the key considerations when making decisions on appropriate responses are:

- Disease severity (i.e., number of people who are sick, hospitalization and death rates) in the community where the business is located;
- Impact of disease on employees that are vulnerable and may be at higher risk for 2019-nCoV adverse health complications. Inform employees that some people may be at higher risk for severe illness, such as older adults and those with chronic medical conditions.
- Prepare for possible increased numbers of employee absences due to illness in employees and their family members, dismissals of early childhood programs and K-12 schools due to high levels of absenteeism or illness:
  - Employers should plan to monitor and respond to absenteeism at the workplace. Implement plans to continue your essential business functions in case you experience higher than usual absenteeism.
  - Cross-train personnel to perform essential functions so that the workplace is able to operate even if key staff members are absent.
  - Assess your essential functions and the reliance that others and the community have on your services or products. Be prepared to change your business practices if needed to maintain critical operations (e.g., identify alternative suppliers, prioritize customers, or temporarily suspend some of your operations if needed).
- Employers with more than one business location are encouraged to provide local managers with the authority to take appropriate actions outlined in their business infectious disease outbreak response plan based on the condition in each locality.
- Coordination with [state](#)  and [local](#)  health officials is strongly encouraged for all businesses so that timely and accurate information can guide appropriate responses in each location where their operations reside. Since the intensity of an outbreak may differ according to geographic location, local health officials will be issuing guidance specific to their communities.






# Important Considerations for Creating an Infectious Disease Outbreak Response Plan

All employers should be ready to implement strategies to protect their workforce from 2019-nCoV while ensuring continuity of operations. During a 2019-nCoV outbreak, all sick employees should stay home and away from the workplace, respiratory etiquette and hand hygiene should be encouraged, and routine cleaning of commonly touched surfaces should be performed regularly.

## Employers should:

- Ensure the plan is flexible and involve your employees in developing and reviewing your plan.
- Conduct a focused discussion or exercise using your plan, to find out ahead of time whether the plan has gaps or problems that need to be corrected.
- Share your plan with employees and explain what human resources policies, workplace and leave flexibilities, and pay and benefits will be available to them.
- Share best practices with other businesses in your communities (especially those in your supply chain), chamber of commerce, and associations to improve community response efforts.




## Recommendations for an Infectious Disease Outbreak Response Plan

- Identify possible work-related exposure and health risks to your employees. OSHA has more information on how to [protect workers from potential exposures](#)  to 2019-nCoV.
- Review human resources policies to make sure that policies and practices are consistent with public health recommendations and are consistent with existing state and federal workplace laws (for more information on employer responsibilities, visit the [Department of Labor's](#)  and the [Equal Employment Opportunity Commission's](#)  websites).
- Explore whether you can establish policies and practices, such as flexible worksites (e.g., telecommuting) and flexible work hours (e.g., staggered shifts), to increase the physical distance among employees and between employees and others if state and local health authorities recommend the use of social distancing strategies. For employees who are able to telework, supervisors should encourage employees to telework instead of coming into the workplace until symptoms are completely resolved. Ensure that you have the information technology and infrastructure needed to support multiple employees who may be able to work from home.
- Identify essential business functions, essential jobs or roles, and critical elements within your supply chains (e.g., materials, suppliers, subcontractor services/products, and logistics) required to maintain business operations. Plan for how your business will operate if there is increasing absenteeism or these supply chains are interrupted.
- Set up authorities, triggers, and procedures for activating and terminating the company's infectious disease outbreak response plan, altering business operations (e.g., possibly changing or closing operations in affected areas), and transferring business knowledge to key employees. Work closely with your local health officials to identify these triggers.
- Plan to minimize exposure between employees and also between employees and the public, if public health officials call for social distancing.
- Establish a process to communicate information to employees and business partners on your infectious disease outbreak response plans and latest 2019-nCoV information. Anticipate employee fear, anxiety, rumors, and misinformation, and plan communications accordingly.

- In some communities, early childhood programs and K-12 schools may be dismissed, particularly if 2019-nCoV worsens. Determine how you will operate if absenteeism spikes from increases in sick employees, those who stay home to care for sick family members, and those who must stay home to watch their children if dismissed from school. Businesses and other employers should prepare to institute flexible workplace and leave policies for their employees.
- Local conditions will influence the decisions that public health officials make regarding community-level strategies. Employers should take the time now to learn about plans in place in each community where they have a business.
- If there is evidence of a 2019-nCoV outbreak in the US, consider canceling non-essential business travel to additional countries per [travel guidance](#) on the CDC website.
  - Travel restrictions may be enacted by other countries which may limit the ability of employees to return home if they become sick while on travel status.
  - Consider cancelling large work-related meetings or events.
- Engage [state](#) and [local](#) health departments to confirm channels of communication and methods for dissemination of local outbreak information.

## Resources for more information:

### CDC Guidance

- 2019-nCoV Website: <https://www.cdc.gov/coronavirus/2019-ncov/about/index.html>
- What You Need to Know About 2019-nCoV: <https://www.cdc.gov/coronavirus/2019-ncov/downloads/2019-ncov-factsheet.pdf> 
- What to Do If You Are Sick With 2019-nCoV: <https://www.cdc.gov/coronavirus/2019-ncov/downloads/sick-with-2019-ncov-fact-sheet.pdf> 
- Interim US Guidance for Risk Assessment and Public Health Management of Persons with Potential 2019 Novel Coronavirus (2019-nCoV) Exposure in Travel-associated or Community Settings: <https://www.cdc.gov/coronavirus/2019-ncov/php/risk-assessment.html>
- Health Alert Network: <https://emergency.cdc.gov/HAN/>
- Travelers' Health Website: <https://wwwnc.cdc.gov/travel>
- National Institute for Occupational Safety and Health's Small Business International Travel Resource Travel Plan: <https://www.cdc.gov/niosh/docs/2019-165/pdfs/2019-165.pdf?id=10.26616/NIOSH-PUB2019165> 

### Other Federal Agencies and Partners

- OSHA Guidance: [https://www.osha.gov/SLTC/novel\\_coronavirus/index.html](https://www.osha.gov/SLTC/novel_coronavirus/index.html) 